

Name \_\_\_\_\_

Date \_\_\_\_\_

Chemistry AF  
Naming Compounds Practice

**Directions.** Give the name or formula for each compound. Start by determining what type of compound it is.

1. KSCN

2.  $\text{Fe}(\text{ClO}_3)_2$

3.  $\text{Zn}(\text{NO}_3)_2$

4.  $\text{N}_2\text{O}_3$

5.  $\text{NaHCO}_3$

6.  $\text{H}_2\text{CO}_3$

7.  $\text{KMnO}_4$

8. HF

9.  $\text{NH}_4\text{C}_2\text{H}_3\text{O}_2$

10.  $\text{MgSO}_4$

11.  $\text{SO}_2$

12.  $(\text{NH}_4)_3\text{PO}_4$

13.  $\text{P}_2\text{O}_5$

14.  $\text{CuSO}_4$

15.  $\text{CO}_2$

16. calcium hydroxide

17. acetic acid

18. phosphorus tribromide

19. hydrofluoric acid

20. sulfur hexachloride

21. iron(III) chromate

22. hydronium sulfide

23. phosphoric acid

24. mercury(II) chloride

25. copper(I) acetate

26. aluminum hydroxide

27. carbon disulfide

28. hydrobromic acid

29. ammonium phosphate

30. barium hydroxide